

10/032,502  
In re SHAIKH

REMARKS

This Amendment is intended to be fully responsive to the issues raised in the Official Action mailed August 9, 2004.

Claims 1, 3 and 5-13 were rejected under 35 U.S.C. §103(a) as being unpatentable over Isobe et al. (US 5,995,108) in view of Lorensen et al. (Computer Graphics, vol. 21, no. 4). It is respectfully submitted that this rejection is traversed in view of the fact that the current claims recite the step of identifying internal and external features, which is not taught or rendered obvious by the prior art of record. The current claim include the specific step of segregating internal non-visible features that are internal to the model from external visible features that are external to the model. The prior art fails to teach or render obvious this step.

Claims 2 and 3 were provisionally rejected under 35 U.S.C. 101 for statutory double patenting with respect to the claims of US Patent No. 6,335,732. Applicant assumes that the Examiner intended to reject claim 1 under 35 USC 101; regardless, the Applicant respectfully submits that this double-patenting rejection is improper. AT page 5 of the Official Action, the Examiner expressly stated that claim 1 of this application is different than claim 1 of US Patent 6,335,732; therefore, the statutory rejection is improper.

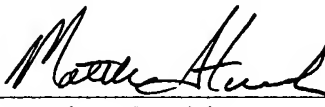
In view of the foregoing discussion, it is clear that none of the prior art of record, taken

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along or in combination, teaches or renders obvious the technique of the amended claims of this application. It is respectfully submitted that this application is in condition for allowance and notice to that effect is earnestly solicited.

Should the Examiner believe additional discussion would advance prosecution of the present application, she is invited to contact the undersigned at the local telephone number listed below.

Respectfully submitted,  
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